COMPLETED 0629-A-01 I 53.17/2: 996/8

BUREAU OF LAND MANAGEMENT MONTHLY ALERT

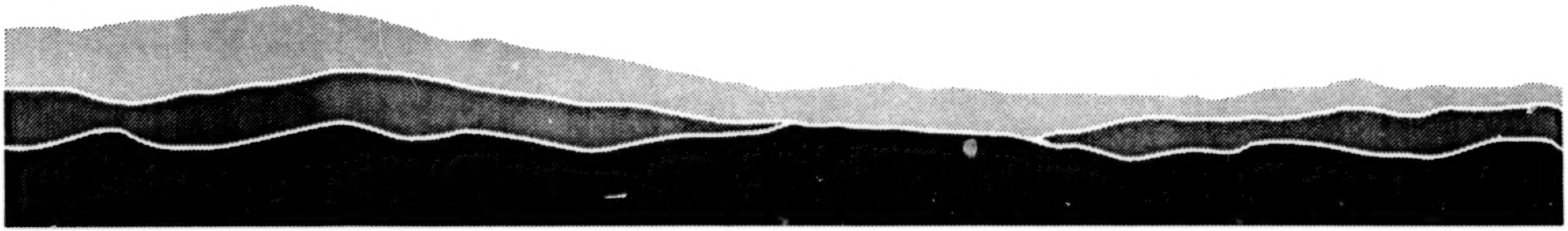
BLM Library Denver, CO

August 1996

57

IN THIS ISSUE

- *Management Alert*
- *RECENT ADDITIONS Book List*



NF 96-032938

About the MONTHLY ALERT...

Forestry Topics

1. Forests and Forestry
General treatments of the subject; forestry and society; topical issues; education; agency annual reports.

2. Forest Operations
a. Silviculture: silvicultural systems; economics; stand improvement; measurement; operations management; natural and artifical regeneration, genetics.
b. Engineering: road construction; protective works; logging; equipment.

3. Forest Injury and Protection
Insect damage and control; pesticide applications; insect and disease surveys; forest pathology.

4. Fire Management
All aspects, including presuppression, prevention education, behavior; fire weather.

5. Watershed Management, with Soil and Site Factors
Hydrology; runoff; sedimentation; erosion; climatology; meteorology; habitat regions; precipitation.

6. Range and Wildlife Management

7. Forest Recreation

8. Forest Products Research
Wood technology and utilization; markets and marketing; forest products industries.

Allied Topics

9. Life Sciences
Plant and animal ecology; botany; environmental quality; biochemistry; zoology; physiology; animal genetics.

10. Computer Science, Statistics and Mathematics

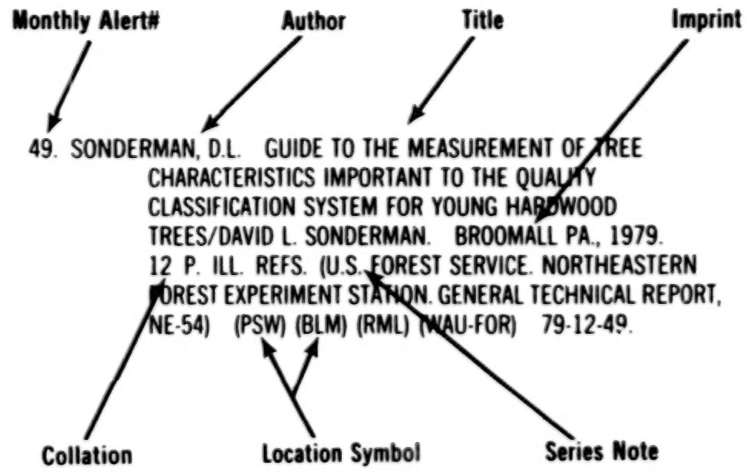
11. Social Sciences
Environmental policy; regional planning; landscape analysis and planning; behavioral psychology; personnel management; office procedure and management.

12. Other Topics

The citations listed in this **Alert** are arranged in broad topical categories. This permits browsing by subject interest.

The **Species Index** and the **Subject Index** on the following pages identify individual citations by narrower, specific topics, e.g., management treatments, problem areas, and geographic locations.

Sample ***Monthly Alert*** Citation:



About Bureau of Land Management *Monthly Alert*

Bureau of Land Management *Monthly Alert* announces recent publications significant to natural resources management and research. These publications are located and made available through an interagency agreement between BLM and the USFS Forest Information Network. Subject areas are generally limited to renewable resources and fire management.

Most items listed in each ***Monthly Alert*** are reprints of current journal articles or research papers. They are sent to you at your office without charge upon receipt of your order (see inside back cover). Books and other large documents will be loaned to you for a specific period of time. Those items available for loan only are identified by a • beside the item in the citation.

The ***Monthly Alert*** is available to all BLM employees. It is operated by the BLM Library, Service Center, Denver, Colorado. BLM employees are cautioned not to use ***Monthly Alert*** services from Forest Service Service Centers. The BLM Library now provides these services.

About the BLM Library

The BLM Library is located at the Service Center. It performs a full range of library services for all BLM personnel at no charge. It has computer-based literature searching capability for all subject areas. Literature searches may be requested on BLM Form 1279-2. The BLM Library has extensive reference and access to libraries of every government agency, universities, private institutions and foreign governments. If you have a need for library assistance that cannot be obtained locally, contact:

BLM Library
NARSC RS-150A
Denver Federal Center
Denver, CO 80225

Monthly Alert	**Reference**
•Com (303) 236-6434	**•Com (303) 236-6649**

BLM-ALERT!

BLM's Management Alert section is available in this month's issue.

YOU HAVE 3 OPTIONS FOR REQUESTING ITEMS FROM THE MONTHLY ALERT.

- FAX: 303-236-4810
- MAIL IN REQUEST FORM
- *E-MAIL TO CRYSTAL TRUJILLO

*BY SENDING REQUESTS THROUGH E-MAIL YOU ARE ACCEPTING RESPONSIBILITY FOR COPYRIGHT COMPLIANCE SHOULD RESTRICTIONS APPLY TO DOCUMENTS YOU ARE REQUESTING.

010. FORESTRY--GENERAL

1. Antypas, A. The dynamics of legitimation and the case of the US Forest Service : a theoretical and historical discussion. [Walla Walla, Wash.: Interior Columbia Basin Ecosystem Management Project]; 1995: 43 p.

2. Beckham, S. D. An interior empire : historical overview of the Columbia Basin. Walla Walla, Wash.: Interior Columbia Basin Ecosystem Management Project; 1995: v, 144 p.

3. Blankenburg, J. Fire information resources in the USDA Forest Service. Proceedings of the 1994 annual inFire conference, May 11-13, 1994, Fairfax, Va. Boston, MA : Society of Fire Protection Engineers, 1994: p. 70-79.

8. Old timber and new growth : an interview with Marion Clawson. Resources for the future; No. 121 (fall 1995): p. 6-9.

9. Pedersen, L. Forestry in British Columbia : the current situation. Forestry; Vol. 68, no. 2 (1995): p. [83]-92.

12. Sedjo, R. A. Ecosystem management : an uncharted path for public forests. Resources for the future; No. 121 (fall 1995): p. 10, 18-20.

14. Thomas, J. W. The Forest Service ethics and course to the future. Landscape and urban planning; Vol. 32, no. 3 (Aug. 1995): p. 157-159.

012. METHODOLOGY AND ADVANCED TECHNOLOGY

16. Chojnacky, D. C.; Rubey, M. E. Smoothing point data into maps using SAS/GRAPH software. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1996: 13 p. (Research note INT; RN-428).

17. Donnelly, D. M.; Krueger, P. R. Selecting stands for the forest planning data base : sampling background and application. Fort Collins, Colo.: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station; 1995: 27 p. (General technical report RM; GTR-265).

18. Garson, G. I.; Moser, E. B. Aggregation and the Pearson chi-square statistic for homogeneous proportions and distributions in ecology. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2258]-2269.

21. Micales, J. A. Research in progress : focus on the Internet. Women in natural resources; Vol. 16, no. 3 (Mar. 1995): p. 8-11.

22. Murray, A. T.; Church, R. L. Measuring the efficacy of adjacency constraint structure in forest planning models. Canadian journal of forest research; Vol. 25, no. 9 (Sept. 1995): p. 1416-1424.

24. Schreuder, H. T.; Alegria, J. Stratification and plot selection rules : misuses and consequences. [Fort Collins, CO]: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station; 1995: 4 p. (Research note RM; RN-536).

25. Zorn, T. G.; Seelbach, P. W. The relation between habitat availability and the short-term carrying capacity of a stream reach for smallmouth bass. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 773-783.

020. FOREST ECONOMICS

26. Jones, J. G.; Meacham, M. L.; Schuster, E. G.; Cahoon, R. D. Timber sale planning and analysis system : a user's guide to the TSPAS default database program. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1995: 118 p. (General technical report INT; GTR-325).

FOREST MENSURATION

54. Baker, W. L. Longterm response of disturbance landscapes to human intervention and global change. Landscape ecology; Vol. 10, no. 3 (June 1995): p. [143]-159.

55. Benson, B. J.; MacKenzie, M. D. Effects of sensor spatial resolution on landscape structure parameters. Landscape ecology; Vol. 10, no. 2 (Apr. 1995): p. [113]-120.

57. Carver, S.; Heywood, I.; Cornelius, S.; Sear, D. Evaluating field-based GIS for environmental characterization, modelling and decision support. International journal of geographical information systems; Vol. 9, no. 4 (July/Aug. 1995): p. 475]-486.

64. Mitasova, H.; Mitas, L.; Brown, W. M.; Gerdes, D. P.; Kosinovsky, I.; Baker, T. Modelling spatially and temporally distributed phenomena : new methods and tools for GRASS GIS. International journal of geographical information systems; Vol. 9, no. 4 (July/Aug. 1995): p. [433]-446.

66. O'Hara, K. L.; Valappil, N. I. Sapwood/leaf area prediction equations for multi-aged ponderosa pine stands in western Montana and central Oregon. Canadian journal of forest research; Vol. 25, no. 9 (Sept. 1995): p. 1553-1557.

67. Schreuder, H. T.; Gregoire, T. G. Estimating condition areas and boundary lengths in sample plots with mapped designs. Canadian journal of forest research; Vol. 25, no. 9 (Sept.

1995): p. 1548-1552.

68. St-Onge, B. A.; Cavayas, F. Estimating forest stand structure from high resolution imagery using the directional variogram. International journal of remote sensing; Vol. 16, no. 11 (July 1995): p. [1999]-2021.

051. ARTIFICIAL REGENERATION

75. Kulchetscki, L.; Harry, I. S.; Yeung, E. C.; Thorpe, T. A. In vitro regeneration of Pacific silver fir (Abies amabilis) plantlets and histological analysis of shoot formation. Tree physiology; Vol. 15, no. 11 (Nov. 1995): p. 727-738.

78. McMahon, L. R.; Guerrant, E. O. Report on ex situ conservation. [Walla Walla, Wash.]: Interior Columbia Basin Ecosystem Management Project; 1995: 23 p.

83. Runions, C. J.; Catalano, G. L.; Owens, J. N. Pollination mechanism of seed orchard interior spruce. Canadian journal of forest research; Vol. 25, no. 9 (Sept. 1995): p. 1434-1444.

052. SILVICULTURAL METHODS

92. Lanford, B. L.; Stokes, B. J. Comparison between two thinning systems. Part 1, Stand and site impacts. Forest products journal; Vol. 45, no. 5 (May 1995): p. 74-79.

94. Ruel, J. -C.; Doucet, R.; Boily, J. Mortality of balsam fir and black spruce advance growth 3 years after clear cutting. Canadian journal of forest research; Vol. 25, no. 9 (Sept. 1995): p. 1528-1537.

060. GENETICS/PLANT BREEDING

99. Gamble. W. E.; Adams, W. T.; Tappeiner, J. Survival and growth of Douglas-fir seed sources in the Hospital Tract Rangewide Source Archive plantation. [Corvallis, Or.]: College of Forestry, Forest Research Laboratory, Oregon State University; [1996]: 21 p. (Research contribution (Oregon State University. Forest Research Laboratory); 12).

100. Isik, K.; Kleinschmit, J.; Svolba, J. Survival, growth trends and genetic gains in 17-year old Picea abies clones at seven test sites. Silvae genetica; Vol. 44, nos. 2/3 (1995): p. 116-128.

104. Mullin, T. J.; Park, Y. S. Stochastic simulation of population management strategies for tree breeding : a new decision-support tool for personal computers. Silvae genetica; Vol. 44, nos. 2/3 (1995): p. 132-141.

070. PLANT SCIENCE

111. Jones, T. Native grasses offer diversity and utility. Utah science; Vol. 56, no. 3 (fall 1995): p. 19-20.

115. McCune, B. Lichen species groups in the Columbia Basin : ecosystem functions and indicator values. [Walla Walla, Wash.]: Interior Columbia Basin Ecosystem Management Project; 1994: 28, [23], 209 p.

071. SYSTEMATIC BOTANY

119. D'Emerico, S.; Bianco, P.; Medagli, P.; Schirone, B. Karyotype analysis in Quercus spp. (Fagaceae). Silvae genetica; Vol. 44, nos. 2/3 (1995): p. 66-70.

073. PLANT PHYSIOLOGY

131. Adams, M. A.; Attiwill, P. M.; Wang, L. M. Effects of phosphorus supply on growth and nitrogen fractions in xylem sap and foliage of Eucalyptus regnans (F.Muell.), E. nitens (Maiden) and E. globulus (Labill.) seedlings : implications for herbivory. Trees; Vol. 9, no. 6 (1995): p. 324-331.

136. Collier, D. E.; Thibodeau, B. A. Changes in respiration and chemical content during autumnal senescence of Populus tremuloides and Quercus rubra leaves. Tree physiology; Vol. 15, no. 11 (Nov. 1995): p. 759-764.

141. Marchetti, A.; Parmentier, C.; Chemardin, M.; Dizengremel, P. Changes in enzyme activities involved in malate metabolism in oak leaves during rhythmic growth. Trees; Vol. 9, no. 6 (1995): p. 318-323.

145. Wendler, R.; Carvalho, P. O.; Pereira, J. S.; Millard, P. Role of nitrogen remobilization from old leaves for new leaf growth of Eucalyptus globulus seedlings. Tree physiology; Vol. 15, no. 10 (Oct. 1995): p. 679-683.

074. PLANT ECOLOGY

146. Bonser, S. P.; Reader, R. J. Plant competition and herbivory in relation to vegetation biomass. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2176]-2183.

147. Chambers, J. C. Relationships between seed fates and seedling establishment in an alpine ecosystem. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2124]-2133.

150. Fowler, N. L. Density-dependent demography in two grasses : a five-year study. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2145]-2164.

151. Hacker, S. D.; Bertness, M. D. Morphological and physiological consequences of a positive plant interaction. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2165]-2175.

155. McAlister, S. Species interactions and substrate specificity among log-inhabiting bryophyte species. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2184]-2195.

156. Mitton, J. B.; Grant, M. C. Genetic variation and the natural history of quaking aspen. Bioscience; Vol. 46, no. 1 (Jan. 1996): p. 25-31.

161. Skinner, C. N. Change in spatial characteristics of forest openings in the Klamath Mountains of northwestern California, USA. Landscape ecology; Vol. 10, no. 4 (Aug. 1995): p. [219]-228.

162. Steele, R.; Geier-Hayes, K. Major Douglas-fir habitat types of central Idaho : a summary of succession and management. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1995: 23 p. (General technical report INT; GTR-331).

080. PLANT INJURY/ PEST CONTROL

168. Angwin, P. A. Pest conditions in Amphitheater, Silverjack, Beaver Lake and Big Cimarron Campgrounds, Ouray Ranger District, Uncompahgre National Forest, Colorado. Gunnison, Colo.: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Region, Renewable Resources; 1995: 30 p. (Biological evaluation; R2-95-4).

170. Bolgiano, C. The aliens. American forests; Vol. 99, nos. 7/8 (July/Aug. 1993): p. 17-19, 53-54.

081. MYCOLOGY/PATHOLOGY

179. Gehring, C. A.; Whitham, T. G. Duration of herbivore removal and environmental stress affect the ectomycorrhizae of pinyon pines. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2118]-2123.

183. Lappalainen, J.; Helander, M. L.; Palokangas, P. The performance of the autumnal moth is lower on trees infected by birch rust. Mycological research; Vol. 99, no. 8 (Aug. 1995): p. [994]-996.

082. INSECTS

196. Cammermeyer, J. Life's a beech--& then you die. American forests; Vol. 99, nos. 7/8 (July/Aug. 1993): p. 20-21, 46.

197. Fielding, D. J.; Brusven, M. A. Ecological correlates between rangeland grasshopper (Orthroptera: Acrididae) and plant communities of southern Idaho. Environmental entomology; Vol. 24, no. 6 (Dec. 1995): p. 1432-1441.

201. Holsten, E. H.; Werner, R. A.; Develice, R. L. Effects of a spruce beetle (Coleoptera: Scolytidae) outbreak and fire on Lutz spruce in Alaska. Environmental entomology; Vol. 24, no. 6 (Dec. 1995): p. 1539-1547.

204. Kogan, M.; Lattin, J. D. Insect conservation and pest management. Biodiversity and conservation; Vol. 2 (1993): p. 242-257.

211. Truman, J. W. Ecdysis control sheds another layer. Science; Vol. 271, no. 5245 (Jan. 5, 1996): p. 40-41.

213. Weseloh, R.; Bernon, G.; Butler, L.; Fuester, R.; Mccullough, D.; Stehr, F. Releases of Calosoma sycophanta (Coleoptera: Carabidae) near the edge of gypsy moth (Lepidoptera: Lymantriidae) distribution. Environmental entomology; Vol. 24, no. 6 (Dec. 1995): p. 1713-1717.

083. HARMFUL VEGETATION

219. Pomerinke, M. A.; Thompson, D. C.; Clason, D. L. Bionomics of Cleonidius trivittatus (Coleoptera: Curculionidae) : native biological control of purple locoweed (Rosales: Fabaceae). Environmental entomology; Vol. 24, no. 6 (Dec. 1995): p. 1696-1702.

221. Story, J. M.; Boggs, K. W.; Good, W. R.; White, L. J.; Nowierski, R. M. Cause and extent of predation on Urophora spp. larvae (Diptera: Tephritidae) in spotted knapweed capitula. Environmental entomology; Vol. 24, no. 6 (Dec. 1995): p. 1467-1472.

084. ENVIRONMENTAL INJURY

223. Matyssek, R.; Reich, P.; Oren, R.; Winner, W. E. Response mechanisms of conifers to air pollutants. Ecophysiology of coniferous forests. San Diego : Academic Press, c1995: p. 255-303. (Physiological ecology : a series of monographs, texts, and treatises).

225. Mikkelsen, T. N. Physiological responses of Fagus sylvatica L. exposed to low levels of ozone in open-top chambers.

Trees; Vol. 9, no. 6 (1995): p. 355-361.

226. Persicani, D. Analysis of leaching behaviour of sludge-applied metals in two field soils. Water, air and soil pollution; Vol. 83, nos. 1/2 (July 1995): p. [1]-20.

229. Segura, G.; Hinckley, T. M.; Oliver, C. D. Stem growth responses of declining mature Abies amabilis trees after tephra deposition from Mount St. Helens. Canadian journal of forest research; Vol. 25, no. 9 (Sept. 1995): p. 1493-1502.

230. Segura, G.; Hinckley, T. M.; Brubaker, L. B. Variations in radial growth of declining old-growth stands of Abies amabilis after tephra deposition from Mount St. Helens. Canadian journal of forest research; Vol. 25, no. 9 (Sept. 1995): p. 1484-1492.

232. Sterba, H. Forest decline and increasing increments : a simulation study. Forestry; Vol. 68, no. 2 (1995): p. [153]-163.

236. Westin, J.; Sundblad, L-G.; Hallgren, J-E. Seasonal variation in photochemical activity and hardiness in clones of Norway spruce (Picea abies). Tree physiology; Vol. 15, no. 10 (Oct. 1995): p. 685-689.

238. Yamamoto, F.; Sakata, T.; Terazawa, K. Physiological, morphological and anatomical responses of Fraxinus mandshurica seedlings to flooding. Tree physiology; Vol. 15, no. 11 (Nov. 1995): p. 713-719.

090. FOREST FIRES

240. Hunter, M. L. Natural fire regimes as spatial models for managing boreal forests. Biological conservation; Vol. 65, no. 2 (1993): p. 115-120.

101. FOREST SOILS

242. Binkley, D.; Sollins, P.; Bell, R.; Sachs, D.; Myrold, D. D. Biogeochemistry of adjacent conifer and alder-conifer stands. Ecology; Vol. 73, no. 6 (1992): p. 2022-2033.

244. Coleman, T. L.; Agbu, P. A.; Montgomery, O. L. Spectral differentiation of surface soils and soil properties : is it possible from space platforms? Soil science; Vol. 155, no. 4 (Apr. 1993): p. 283-293.

245. Downs, M. R.; Nadelhoffer, K. J.; Melillo, J. M.; Aber, J. D. Immobilization of a 15 N-labeled nitrate addition by decomposing forest litter. Oecologia; Vol. 105, no. 2 (Jan. 1996): p. 141-150.

246. Dulohery, C. J.; Morris, L. A.; Lowrance, R. Assessing forest soil disturbance through biogenic gas fluxes. Soil Science Society of America journal; Vol. 60, no. 1 (Jan./Feb. 1996): p. 291-298.

247. Gessler, P. E.; Moore, I. D.; McKenzie, N. J.; Ryan, P. J. Soil-landscape modelling and spatial prediction of soil attributes. International journal of geographical information systems; Vol. 9, no. 4 (July/Aug. 1995): p. [421]-432.

248. Hook, W. R.; Livingston, N. J. Errors in converting time domain reflectometry measurements of propagation velocity to estimates of soil water content. Soil Science Society of America journal; Vol. 60, no. 1 (Jan./Feb. 1996): p. 35-41.

251. Kaltenecker, J.; Wicklow-Howard, M. Microbiotic soil crusts in sagebrush habitats of southern Idaho. [Walla Walla, Wash.]: Interior Columbia Basin Ecosystem Management Project; 1994: ii, 48, [9] p.

254. Reichert, J. M.; Norton, L. D. Fluidized bed combustion bottom-ash effects on infiltration and erosion of variable-charge soils. Soil Science Society of America journal; Vol. 60, no. 1 (Jan./Feb. 1996): p. 275-282.

255. Spaans, E. J. A.; Baker, J. M. The soil freezing characteristic : its measurement and similarity to the soil moisture characteristic. Soil Science Society of America journal; Vol. 60, no. 1 (Jan./Feb. 1996): p. 13-19.

256. Ulery, A. L.; Graham, R. C.; Bowen, L. H. Forest fires effects on soil phyllosilicates in California. Soil Science Society of America journal; Vol. 60, no. 1 (Jan./Feb. 1996): p. 309-315.

257. Vogeler, I.; Clothier, B. E.; Green, S. R.; Scotter, D. R.; Tillman, R. W. Characterizing water and solute movement by time domain reflectometry and disk permeametry. Soil Science Society of America journal; Vol. 60, no. 1 (Jan./Feb. 1996): p. 5-12.

102. HYDROLOGY

260. Jacklet, B.; Olsen, K. Winter storms unleash floods in Washington, slides in Idaho : clogged channel sends a river over its banks in Washington. High country news; Vol. 28, no. 1 (Jan. 22, 1996): p. 4-5.

261. Poiani, K. A.; Bedford, B. L. GIS-based nonpoint source pollution modeling : considerations for wetlands. Journal of soil and water conservation; Vol. 50, no. 6 (Nov./Dec. 1995): p. 613-619.

262. Shank, H. M. Snowslides in Alta area : [report on snowslides, 1941-1944]. Avalanche review; Vol. 14, no. 3 (Jan. 1996): p. 1, 7-8.

103. GEOLOGY/MINERAL RESOURCES

263. McLean, H. E. Cataclysm highway. American forests; Vol. 99, nos. 7/8 (July/Aug. 1993): p. 23-25.

264. Shields, D. J.; Brown, D. D.; Brown, T. C. Distribution of abandoned and inactive mines on National Forest System lands. Fort Collins, Colo.: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station; 1995: 195 p. (General technical report RM; GTR-260).

265. Wernicke, B.; Clayton, R.; Ducea, M.; Jones, C. H.; Park, S.; Ruppert, S.; Saleeby, J. Origin of high mountains in the continents : the southern Sierra Nevada. Science; Vol. 271, no. 5246 (Jan. 12, 1996): p. 190-193.

104. CLIMATOLOGY/METEOROLOGY

266. Gucinski, H.; Vance, E.; Reiners, W. A. Potential effects of global climate change. Ecophysiology of coniferous forests. San Diego : Academic Press, c1995: p. 309-331. (Physiological ecology : a series of monographs, texts, and treatises).

267. Hutchinson, M. F. Interpolating mean rainfall using thin plate smoothing splines. International journal of geographical information systems; Vol. 9, no. 4 (July/Aug.1995): p. [385]-403.

268. Kerr, R. A. Millennial climate oscillation spied. Science; Vol. 271, no. 5246 (Jan. 12, 1996): p. 146-147.

269. Panek, J. A.; Waring, R. H. Carbon isotope variation in Douglas-fir foliage : improving the [delta] 13C/climate relationship. Tree physiology; Vol. 15, no. 10 (Oct. 1995): p. 657-663.

270. Vinson, T. S.; Kolchugina, T. P. Forestry projects in Russia can help the U.S. meet its carbon offset commitments. Forest perspectives; Vol. 5, no. 2 (fall 1995): p. 18-19.

112. TERRESTRIAL ANIMALS

275. Stewart, D. A bird is not a plane : we know how to fly, right? : then why are scientists only now on the verge of figuring out how animals take to the air? National wildlife; Vol. 34, no. 2 (Feb./Mar. 1996): p. 32-41.

113. AQUATIC ANIMALS

277. Anholt, B. R. Density dependence resolves the stream drift paradox. Ecology; Vol. 76, no. 7 (Oct. 1995): p.[2235]-2239.

279. Diehl, S. Direct and indirect effects of omnivory in a littoral lake community. Ecology; Vol. 76, no. 6 (Sept. 1995): p. [1727]-1740.

280. Duff, D. A.; Wullstein, L. H.; Nackowski, M.; Wilkins, M.; Hreha, A.; McGurrin, J. Indexed bibliography on stream habitat improvement. 5th rev. Salt Lake City, Utah: U.S. Dept. of Agriculture, Forest Service, Intermountain Region; 1995: ii, 138 p.

283. Guy, C. S.; Willis, D. W. Population characteristics of black crappies in South Dakota waters : a case for ecosystem-specific management. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 754-765.

284. Hairston, N. G.; Brunt, R. A. van; Kearns, C. M.; Engstrom,. D. R. Age and survivorship of diapausing eggs in a sediment egg bank. Ecology; Vol. 76, no. 6 (Sept. 1995): p. [1706]-1711.

285. Sloan, K. N. Alternative to expensive, commercially produced egg-hatching jars for salmonids. Progressive fish culturist; Vol. 58, no. 1 (Jan. 1996): p. 52-54.

286. Wagner, E. J.; Routledge, M. D.; Intelmann, S. S. Fin condition and health profiles of albino rainbow trout reared in concrete raceways with and without a cobble substrate. Progressive fish culturist; Vol. 58, no. 1 (Jan. 1996): p. 38-42.

115. ANIMAL ECOLOGY

287. Afik, D.; Karasov, W. H. The trade-offs between digestion rate and efficiency in warblers and their ecological implications. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2247]-2257.

289. Beck, J. M.; Peterson, C. R. Movements and habitat selection of the longnose snake (Rhinocheilus lecontei) in southwestern Idaho. Boise, Idaho: Bureau of Land Management, Idaho State Office; 1995: iii, 30 p. (Technical bulletin (United States. Bureau of Land Management. Idaho State Office); 95-18).

290. Burkhardt, J. W.; Painter, E. L.; Kay, C. Paleoecological relationships of prehistoric equus in the Intermountain West : an overview with implications for management of wild horses and burros. [Walla Walla, Wash.: Interior Columbia Basin Ecosystem Management Project]; 1994: 49, 42 p.

294. McCallum, D. A.; Gehlbach, F. R.; Webb, S. W. Life history and ecology of flammulated owls in a marginal New Mexico population. Wilson bulletin; Vol. 107, no. 3 (Sept. 1995): p. 530-537.

295. McIntyre, N. E. Effects of forest patch size on avian diversity. Landscape ecology; Vol. 10, no. 2 (Apr. 1995): p. [85]-99.

296. Olson, M. H.; Mittelbach, G. G.; Osenberg, C. W. Competition between predator and prey : resource-based mechanisms and implications for stage-structured dynamics. Ecology; Vol. 76, no. 6 (Sept. 1995): p. [1758]-1771.

297. Parmenter, R. R.; Brantley, S. L.; Brown, J. H.; Crawford, C. S.; Lightfoot, D. C.; Yates, T. L. Diversity of animal communities on southwestern rangelands : species patterns, habitat relationships, and land management. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [50]-71. (Natural resources and environmental issues ; v. IV.).

298. Sims, G. Paradox of the arctic fox. National wildlife; Vol. 34, no. 2 (Feb./Mar. 1996): p. 16-23.

300. Wallace, L. L.; Turner, M. G.; Romme, W. H.; O'Neill, R. V.; Wu, Y. Scale of heterogeneity of forage production and winter foraging by elk and bison. Landscape ecology; Vol. 10, no. 2 (Apr. 1995): p. [75]-83.

120. RANGE MANAGEMENT

303. Hatfield, P. D. Managing livestock grazing for biodiversity. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [109]-111. (Natural resources and environmental issues; v. IV.).

305. Krueger, W. C. Biodiversity as a facet of rangeland research. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [112]-114. (Natural resources and environmental issues ; v. IV.).

306. Longland, W. S.; Young, J. A. Landscape diversity in the western Great Basin. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [80]-91. (Natural resources and environmental issues ; v. IV.).

307. McArthur, E. D.; Tausch, R. J. Genetic aspects of the biodiversity of rangeland plants. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [5]-20. (Natural resources and environmental issues ; v. IV.).

308. Moir, W. H.; Bonham, C. D. Diversity indices applied in desert grassland communities of Otero Mesa, New Mexico. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [42]-49. (Natural resources and environmental issues ; v. IV.).

309. Norton, J. Microbes to aid manure management. Utah science; Vol. 56, no. 3 (fall 1995): p. 17-18.

310. Provenza, F. Compound makes rangeland plants tastier to livestock. Utah science; Vol. 56, no. 3 (fall 1995): p. 5-6.

311. Pyke, D. A. Population diversity with special reference to rangeland plants. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [21]-32. (Natural resources and environmental issues ; v. IV.).

312. Schroeder, S. A. First estimation of cover for reclaimed mineland erosion control. Journal of soil and water conservation; Vol. 50, no. 6 (Nov./Dec. 1995): p. 668-671.

314. Stacey, P. B. Diversity of rangeland bird populations. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [33]-41. (Natural resources and environmental issues ; v. IV.).

315. Thilenius, J. F.; Brown, G. R.; Medina, A. L. Vegetation on semi-arid rangelands, Cheyenne River Basin, Wyoming. Fort Collins, Colo.: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station; 1995: iv, 60 p. (General technical report RM; GTR-263).

316. West, N. E. Biodiversity on rangelands : definitions and values. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [1]-4. (Natural resources and environmental issues ; v. IV.).

317. West, N. E. Biodiversity on rangelands. Logan, UT: Utah State University, College of Natural Resources; c1995: 114 p. (Natural resources and environmental issues; v. IV.).

318. West, N. E.; Whitford, W. G. The intersection of ecosystem and biodiversity concerns in the management of rangelands.

Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [72]-79. (Natural resources and environmental issues ; v. IV.).

131. LAND USE--GENERAL

319. Brunson, M. Participation can defuse natural resource conflicts. Utah science; Vol. 56, no. 3 (fall 1995): p. 12-14.

320. Daniels, O. L. Integrating resource management on the Lolo National Forest. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [63]-66. (Natural resources and environmental issues ; v. III.).

321. Endter-Wada, J.; Lilieholm, R. J. Conflicts in natural resources management : integrating social and ecological concerns. Logan, UT: Utah State University, College of Natural Resources; c1995: xv, 98 p. (Natural resources and environmental issues; v. III.).

323. Huntsinger, L.; Fried, J.; Buttolph, L. The elk, the cow, the ranger, and the rolex : urban/wildland resource management conflict at Mt. Diablo State Park, California. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [67]-74. (Natural resources and environmental issues ; v. III.).

327. Matson, J. L. Views of a commodity producer on natural resources conflicts. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [25]-27. (Natural resources and environmental issues ; v. III.).

328. Moore, T. D. The Pinelands National Reserve : an experiment in land management. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [57]-61. (Natural resources and environmental issues ; v. III.).

329. Ndubisi, F.; DeMeo, T.; Ditto, N. D. Environmentally sensitive areas : a template for developing greenway corridors. Landscape and urban planning; Vol. 33, nos. 1/2 (Oct. 1995): p. 159-177.

330. Parsons, R. Conflict between ecological sustainability and environmental aesthetics : conundrum, canard or curiosity. Landscape and urban planning; Vol. 32, no. 3 (Aug. 1995): p. 227-244.

332. Reiger, G. Broken pledges, ducked decisions. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [35]-39. (Natural resources and environmental issues ; v. III.).

333. Reisner, M. Beyond the frontier myths. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [15]-20. (Natural resources and environmental issues ; v. III.).

334. Robinson, A. Small and seasonal does not mean insignificant : why it's worth standing up for tiny and temporary wetlands. Journal of soil and water conservation; Vol. 50, no. 6 (Nov./Dec. 1995): p. 586-590.

335. Romm, J. Reclaiming the commons of public trust. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [45]-49. (Natural resources and environmental issues ; v. III.).

336. Ruch, J. Beauty and the beast--or how the economy/environment debate is killing the Colorado Plateau. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [87]-93. (Natural resources and environmental issues ; v. III.).

337. Ryder, B. A. Greenway planning and growth management : partners in conservation? Landscape and urban planning; Vol. 33, nos. 1/3 (Oct. 1995): p. 417-432.

338. Sampson, D. Living within the circle : a Native American relationship with our natural resources. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [29]-33. (Natural resources and environmental issues ; v. III.).

339. Smith, G.; Robinson, C.; Shannon, M.; McLain, R.; Steger, T.; Ely, M.; Graham, A.; Schroeder, L. Crossing over the lines : multi-jurisdictional, multi-ownership, multi-party, multi-problem landscape management strategies. [Walla Walla, Wash.]: Interior Columbia Basin Ecosystem Management Project; 1995: 128 p.

340. Wilton, D. L. Integrating wetlands into planned landscapes. Landscape and urban planning; Vol. 32, no. 3 (Aug. 1995): p. 205-209.

341. Wayland, R. H. The Clinton Administration's perspective on wetlands protection. Journal of soil and water conservation; Vol. 50, no. 6 (Nov./Dec. 1995): p. 581-584.

343. Wilkinson, C. F. People, places, and resolving disputes : lessons from the Colorado Plateau. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [5]-14. (Natural resources and environmental issues ; v. III.).

344. Yahner, T. G.; Korostoff, N.; Johnson, T. P.; Battaglia, A. M.; Jones, D. R. Cultural landscapes and landscape ecology in contemporary greenway planning, design and management : a case study. Landscape and urban planning; Vol. 33, nos. 1/3 (Oct. 1995): p. 295-316.

132. URBAN FORESTRY

345. Johnson, C. W. Planning and designing for the multiple use role of habitats in urban/suburban landscapes in the Great Basin. Landscape and urban planning; Vol. 32, no. 3 (Aug. 1995): p. 219-225.

133. AGROFORESTRY

346. Allen, A. W. Agroforestry and wildlife : opportunities and alternatives. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 67-73. (General technical report RM ; GTR-261).

347. Bratton, G. F. Agroforestry in communities : a new/old approach. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 75-79. (General technical report RM ; GTR-261).

354. Lilieholm, R. J. Agroforestry and sustainable systems in the Intermountain Region. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 177-185. (General technical report RM ; GTR-261).

357. Perko, D. J. Living snowfence : friend or foe? Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 43-46. (General technical report RM ; GTR-261).

358. Rietveld, W. J. Agroforestry : a maverick science and practice. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 9-11. (General technical report RM ; GTR-261).

359. Rietveld, W. J. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colo.]. [Fort Collins, Colo.]: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station; 1995: 276 p. (General technical report RM; GTR-261).

361. Schoeneberger, M. M.; Dix, M. E.; Dosskey, M. Agroforestry-enhanced biodiversity : the good, the bad, and the unknown. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 207-215. (General technical report RM ; GTR-261).

362. Sharrow, S. H.; Fletcher, R. A. Trees and pastures : 40 years of agrosilvopastoral experience in western Oregon. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 47-52. (General technical report RM ; GTR-261).

364. Wells, G. W. Soil bioengineering : the use of dormant woody plantings for slope protection. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 29-36. (General technical report RM ; GTR-261).

365. Wight, B. C.; Townsend, L. R. Windbreak systems in the western United States. Agroforestry and Sustainable Systems : symposium proceedings : [August 7-10, 1994, Fort Collins, Colorado]. [Fort Collins, Colo.] : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, 1995: p. 37-42. (General technical report RM ; GTR-261).

150. SOCIAL SCIENCE AND EDUCATION

368. Bixler, R. D. Beyond the joke book : using age-appropriate humor. Legacy; Vol. 7, no. 1 (Jan./Feb. 1996): p. 34, 36-38.

369. Christyson, M. J. Attracting new audiences through special events. Legacy; Vol. 7, no. 1 (Jan./Feb. 1996): p. 12-14.

370. DeBuys, W. Separating sense from nonsense in New Mexico's forests. High country news; Vol. 28, no. 2 (Feb. 5, 1996): p. 18.

371. Ember, M.; Ember, C. R. Worldwide cross-cultural studies and their relevance for archaeology. Journal of archaeological research; Vol. 3, no. 1 (Mar. 1995): p. 87-111.

372. Fischer, M. L. Expanding the relevancy of the environmental movement. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [21]-24. (Natural resources and environmental issues ; v. III.).

376. Kent, R. L.; Elliott, C. L. Scenic routes linking and protecting natural and cultural landscape features : a greenway skeleton. Landscape and urban planning; Vol. 33, nos. 1/3 (Oct. 1995): p. 341-355.

377. LaPage, W. The resource and the story line : an administrative balancing act. Legacy; Vol. 7, no. 1 (Jan./Feb. 1996): p. 15-16.

379. Monks, V. Environmental regulations : who needs them? National wildlife; Vol. 34, no. 2 (Feb./Mar. 1996): p. 25-31.

380. Nassauer, J. I. Culture and changing landscape structure. Landscape ecology; Vol. 10, no. 4 (Aug. 1995): p. [229]-237.

381. Russo, R. Relevancy in the 90s : many a sabertoothed cat and mastodon became entombed for eternity, embraced in the black ooze of death in what is now known as the La Brea Tar Pits in southern California. Legacy; Vol. 7, no. 1 (Jan./Feb. 1996): p. 8-10.

160. ECOSYSTEMS

390. Cherrill, A.; McClean, C. An investigation of uncertainty in field habitat mapping and the implications for detecting land cover change. Landscape ecology; Vol. 10, no. 1 (Feb. 1995): p. [5]-21.

391. Forman, R. T. T. Some general principles of landscape and regional ecology. Landscape ecology; Vol. 10, no. 3 (June 1995): [133]-142.

392. Greenwood, G. B. Managing wildlands for biodiversity : paradigms and spatial tools. Biodiversity of rangelands. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [92]-108. (Natural resources and environmental issues ; v. IV.).

393. Gross, J. E.; Zank, C.; Hobbs, T. N.; Spalinger, D. E. Movement rules for herbivores in spatially heterogeneous environments : responses to small scale pattern. Landscape ecology; Vol. 10, no. 4 (Aug. 1995): p. [209]-217.

394. Keiter, R. B. Greater Yellowstone : managing a charismatic ecosystem. Conflicts in natural resources management : integrating social and ecological concerns. Logan, Utah : Utah State University, College of Natural Resources, c1995: p. [75]-85. (Natural resources and environmental issues ; v. III.).

395. Riitters, K. H.; O'Neill, R. V.; Hunsaker, C. T.; Wickham, J. D.; Yankee, D. H.; Timmins, S. P.; Jones, K. B.; Jackson, B. L. A factor analysis of landscape pattern and structure metrics. Landscape ecology; Vol. 10, no. 1 (Feb. 1995): p. [23]-39.

396. Romme, W. H.; Turner, M. G.; Wallace, L. L.; Walker, J. S. Aspen, elk, and fire in northern Yellowstone National Park. Ecology; Vol. 76, no. 7 (Oct. 1995): p. [2097]-2106.

397. Ticknor, W. D. The TEMS approach. American forests; Vol. 99, nos. 7/8 (July/Aug. 1993): p. 34-36.

398. Vanriel, P.; Johnson, L. Action principles as determinants of ecosystem structure : the autonomous lake as a reference system. Ecology; Vol. 76, no. 6 (Sept. 1995): p. [1741]-1757.

170. WILDLIFE MANAGEMENT

399. Allen, M. S.; Miranda, L. E. An evaluation of the value of harvest restrictions in managing crappie fisheries. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 766-772.

402. Brewin, M. K.; Stebbins, L. L.; Nelson, J. S. Differential losses of floy anchor tags between male and female brown trout. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 881-884.

403. Conover, M. Wildlife in the West : getting too close for comfort? Utah science; Vol. 56, no. 3 (fall 1995): p. 3-4.

404. Copeland, J. P.; Cesar, E.; Peek, J. M.; Harris, C. E.; Long, C. D.; Hunter, D. L. A live trap for wolverine and other forest carnivores. Wildlife Society bulletin; Vol. 23, no. 3 (fall 1995): p. [535]-538.

408. Haner, P. V.; Faler, J. C.; Schrock. R. M.; Rondorf, D. W.; Maule, A. G. Skin reflectance as a nonlethal measure of smoltification for juvenile salmonids. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 814-822.

409. Hanley, T. A. Balancing economic development, biological conservation, and human culture : the Sitka black-tailed deer Odocoileus hemionus sitkensis as an ecological indicator. Biological conservation; Vol. 66 (1993): p. 61-67.

412. Johnson, B. L. Applying computer simulation models as learning tools in fishery management. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 736-747.

414. Mann, C. C.; Plummer, M. L. Are wildlife corridors the right path? Science; Vol. 270, no. 5241 (Dec. 1995): p. 1428-1430.

416. Miko, D. A.; Schramm, H. L.; Arey, S. D.; Dennis, J. A.; Mathews, N. E. Determination of stocking densities for satisfactory put-and-take rainbow trout fisheries. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 823-829.

419. Petering, R. W.; Isbell, G. L.; Miller, R. L. A survey method for determining angler preference for catches of various fish length and number combinations. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 732-735.

420. Pitman, V. M.; Isaac, J. Coded wire tag retention by paddlefish at three implant sites. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 878-880.

421. Reynolds, J. B.; Kolz, A. L. Comment : reducing electrofishing-induced injury of rainbow trout. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 963-965.

422. Rumble, M. A.; Anderson, S. H. Evaluating the habitat capability model for Merriam's turkeys. Fort Collins, Colo.: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station; 1995: i, 8 p. (Research paper RM; RP-320).

423. Sargeant, A. B.; Sovada, M. A.; Shaffer, T. L. Seasonal predator removal relative to hatch rate of duck nests in waterfowl production areas. Wildlife Society bulletin; Vol. 23, no. 3 (fall 1995): p. [507]-513.

424. Schill, D.; Gamblin, M. Fish management 101. Idaho wildlife; Vol. 16, no. 1 (winter 1996): p. 4-7, 33.

425. Schill, D. J.; Kline, P. A. Use of random response to estimate angler noncompliance with fishing regulations. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 721-731.

426. Sharber, N. G.; Carothers, S. W.; Sharber, J. P.; De Vos, J. C.; House, D. A. Reducing electrofishing-induced injury of rainbow trout : response to comment. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 965-968.

427. Solberg, D. Wolf from Canada killed by U.S. red tape. High country news; Vol. 28, no. 2 (Feb. 5, 1996): p. 5.

428. Van Den Avyle, M. J.; Ploskey, G. R.; Bettoli, P. W. Evaluation of gill-net sampling for estimating abundance and length frequency of reservoir shad populations. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 898-917.

431. Wenburg, J. K.; George, G. W. Placement of visible implant tags in the anal fin of wild coastal cutthroat trout. North American journal of fisheries management; Vol. 15, no. 4 (Nov. 1995): p. 874-877.

222. BUILDING DESIGN, ENGINEERING, AND PROPERTIES

468. Nowak, A. S.; Ritter, M. A. Load and resistance factor design code for wood bridges. Proceedings of the 4th International Bridge Engineering Conference, 1995 August 28-30, San Francisco, CA. Washington, DC : National Academy Press, 1995: p. 351-357.

469. Ritter, M. A.; Faller, R. K.; Duwadi, S. R. Crash-tested bridge railings for timber bridges. Proceedings of the 4th International Bridge Engineering Conference, 1995 August 28-30, San Francisco, CA. Washington, DC : National Academy Press, 1995: p. 395-404.

470. Ritter, M. A.; Wood, D. L.; Wipf, T. J.; Wijesooriya, C.; Duwadi, S. R. Dynamic response of stress-laminated-deck bridges. Proceedings of the 4th International Bridge Engineering Conference, 1995 August 28-30, San Francisco, CA. Washington, DC : National Academy Press, 1995: p. 381-394.

GEOLOGY ALERT

COAL/HYDROCARBONS

G001. Coal rank, gas content, and composition and origin of coalbed gases, Fort Union Formation, Sand Wash Basin
Scott, Andrew R.
University of Texas at Austin, Bureau of Economic Geology, Austin, TX, United States
Geologic and hydrologic controls on coalbed methane; Sand Wash Basin, Colorado and Wyoming
Kaiser, W. R.; Scott, A. R.; Hamilton, D. S.; Tyler, Roger; McMurry, R. G.; Zhou, Naijiang; Tremain, C. M.
Report of Investigations number 220 - Texas, University, Bureau of Economic Geology, p. 107-113, 1994.

G002. Hydrologic setting of the upper Mesaverde Group, Sand Wash Basin
Scott, Andrew R.; Kaiser, W. R.
University of Texas at Austin, Bureau of Economic Geology, Austin, TX, United States
Geologic and hydrologic controls on coalbed methane; Sand Wash Basin, Colorado and Wyoming
Kaiser, W. R.; Scott, A. R.; Hamilton, D. S.; Tyler, Roger; McMurry, R. G.; Zhou, Naijiang; Tremain, C. M.
Report of Investigations number 220 - Texas, University, Bureau of Economic Geology, p. 63-76, 1994.

G003. Resources and producibility of coalbed methane in the Sand Wash Basin
Kaiser, W. R.; Scott, Andrew R.; Zhou, Naijiang; Hamilton, Douglas S.; Tyler, Roger
University of Texas at Austin, Bureau of Economic Geology, Austin, TX, United States
Geologic and hydrologic controls on coalbed methane; Sand Wash Basin, Colorado and Wyoming
Kaiser, W. R.; Scott, A. R.; Hamilton, D. S.; Tyler, Roger; McMurry, R. G.; Zhou, Naijiang; Tremain, C. M.
Report of Investigations number 220 - Texas, University, Bureau of Economic Geology, p. 129-145, 1994.

G004. Stratigraphy and coal occurrence of the Paleocene Fort Union Formation, Sand Wash Basin
Tyler, Roger; McMurry, R. G.
University of Texas at Austin, Bureau of Economic Geology, Austin, TX, United States
Geologic and hydrologic controls on coalbed methane; Sand Wash Basin, Colorado and Wyoming
Kaiser, W. R.; Scott, A. R.; Hamilton, D. S.; Tyler, Roger; McMurry, R. G.; Zhou, Naijiang; Tremain, C. M.
Report of Investigations number 220 - Texas, University, Bureau of Economic Geology, p. 79-106, 1994.

G005. Stratigraphy and coal occurrence of the Upper Cretaceous Mesaverde Group, Sand Wash Basin
Hamilton, Douglas S.
University of Texas at Austin, Bureau of Economic Geology, Austin, TX, United States
Geologic and hydrologic controls on coalbed methane; Sand Wash Basin, Colorado and Wyoming
Kaiser, W. R.; Scott, A. R.; Hamilton, D. S.; Tyler, Roger; McMurry, R. G.; Zhou, Naijiang; Tremain, C. M.
Report of Investigations number 220 - Texas, University, Bureau of Economic Geology, p. 23-49, 1994.

MINERALS/MINERALOGY

G006. Bechererite, (Zn,Cu) SUB 6 Zn SUB 2 (OH) SUB 13 ((S,Si)(O,OH) SUB 4) SUB 2, a novel mineral species from the Tonopah-Belmont Mine, Arizona
Giester, Gerald; Rieck, Branko
Universitat Wien, Institut fur Mineralogie und Kristallographie, Geozentrum, Vienna, Austria
American Mineralogist, vol. 81, no. 1-2, p. 244-248, 1996.

G007. Crystallization and alteration of quartz monzonite, Iron Springs mining district, Utah; relation to associated iron deposits
Barker, Daniel S.
University of Texas at Austin, Department of Geological Sciences, Austin, TX, United States
Economic Geology and the Bulletin of the Society of Economic Geologists, vol. 90, no. 8, p. 2197-2217, 1995.

G008. Geochronology and tectonic setting of silicic dike swarms and related silver mineralization at Candelaria, western Nevada

Thomson, B.; Aftalion, M.; McIntyre, R. M.; Rice, C.
University of Aberdeen, Department of Geology and Petroleum Geology, Aberdeen, United Kingdom; Scottish Universities Research and Reactor Centre, United Kingdom
Economic Geology and the Bulletin of the Society of Economic Geologists, vol. 90, no. 8, p. 2182-2196, 1995.

G009. Morphology and maturation of melt inclusions in quartz phenocrysts from the Badlands rhyolite lava flow, southwestern Idaho
Manley, Curtis R.
Arizona State University, Department of Geology, Tempe, AZ, United States
American Mineralogist, vol. 81, no. 1-2, p. 158-168, 1996.

G010. Naturally occurring ferric iron sanidine from the Leucite Hills lamproite
Kuehner, Scott M.; Joswiak, Dave J.
University of Washington, Department of Geological Sciences, Seattle, WA, United States
American Mineralogist, vol. 81, no. 1-2, p. 229-237, 1996.

G011. Oxygen, carbon, and strontium isotope geochemistry of the Sunshine Mine, Coeur d'Alene mining district, Idaho
Eaton, G. F.; Criss, R. E.; Fleck, R. J.; Bond, W. D.; Cleland, R. W.; Wavra, C. S.
University of California at Davis, Department of Geology, Davis, CA, United States; Washington University, United States; U. S. Geological Survey, United States; Sunshine Precious Metals, United States
Economic Geology and the Bulletin of the Society of Economic Geologists, vol. 90, no. 8, p. 2274-2286, 1995.

PETROLEUM/PETROLEUM ENGINEERING

G012. Advances benefit tight gas sands development
Kuuskraa, Vello A.; Hoak, Thomas E.; Kuuskraa, Jason A.; Hansen, John
Advanced Resources International, Arlington, VA, United States; Gas Research Institute, United States
Oil and Gas Journal, vol. 94, no. 15, p. 103-104, 1996.

G013. Rozel Point; harbinger of petroleum potential
Chidsey, Thomas C., Jr.
Utah Geological Survey, Salt Lake City, UT, United States
Survey Notes - Utah Geological Survey, vol. 27, no. 3, p. 10-11, 1995.

G014. Structural trend analysis of axial surface mapping (discussion and reply)
Stone, Donald S.; Shaw, John H.; Hook, Stephen C.; Suppe, John
6178 South Lakeview Street, Littleton, CO, United States; Texaco Exploration and Production Technology Department, United States; Princeton University, United States
AAPG Bulletin, vol. 80, no. 5, p. 770-787, 1996.
Note: For reference to original see Shaw, John H., Hook, Stephen C. and Suppe, John, AAPG Bull., Vol. 78, p. 700-721, 1994.

REMOTE SENSING

G015. A survey of natural aggregate properties and characteristics important in remote sensing and airborne geophysics
Knepper, Daniel H., Jr.; Langer, William H.; Miller, Susanne
U. S. Geological Survey, Denver, CO, United States
Nonrenewable Resources, vol. 4, no. 1, p. 99-120, 1995.

STRUCTURAL GEOLOGY

G016. Characterization of Quaternary and suspected Quaternary faults, regional studies, Nevada and California
Anderson, R. Ernest; Bucknam, Robert C.; Crone, Anthony J.; Haller, Kathleen M.; Machette, Michael N.; Personius, Stephen F.; Barnhard, Theodore P.; Cecil, Meridee J.; Dart, Richard L.
U. S. Geological Survey, Denver, CO, United States
Open-File Report 95-0599, 1995 70 p. 2 sheets
Note: Includes 2 appendices

G017. Creep events preceding small to moderate earthquakes on the San Andreas Fault
Thurber, Clifford H.
University of Wisconsin-Madison, Department of Geology and Geophysics, Madison, WI, United States
Nature (London), vol. 380, no. 6573, p. 425-428, 1996.

G018. Examining the impacts of faults on aquifer flow systems; implications for regional groundwater flow modeling
Sigda, John M.
New Mexico Institute of Mining and Technology, Department of Geoscience, Socorro,

NM, United States
The water future of Albuquerque and middle Rio Grande Basin
Bahr, Tom; Creel, Bobby; Ortega Klett, Catherine T.; Rex, Cynthia Griswold; Easterday, Gwen; Hennessy, Terri
New Mexico Water Resources Research Institute, Albuquerque, NM, United States; Anerican Water Resources Association, United States
39th annual New Mexico water conference, Albuquerque, NM, United States, Nov. 3-4, 1994.
New Mexico Water Resources Research Institute WRRI Report 290, p. 237-244, 1995.

G019. In the shadow of 1857; the effect of the great Ft. Tejon earthquake on subsequent earthquakes in Southern California
Harris, Ruth A.; Simpson, Robert W.
U. S. Geological Survey, Menlo Park, CA, United States
Geophysical Research Letters, vol. 23, no. 3, p. 229-232, 1996.

G020. Interrelation between fault zone structures and earthquake processes
Aki, Keiiti
University of Southern California, Department of Earth Sciences, Los Angeles, CA, United States
Mechanics problems in geodynamics; Part 1
Edited by Wang Ren ; Aki, Keiiti
Pure and Applied Geophysics, vol. 145, no. 3-4, p. 647-676, 1995.

G021. Three-dimensional analyses of slip distributions on normal fault arrays with consequences for fault scaling
Willemse, Emanuel J. M.; Pollard, David D.; Aydin, Atilla
Stanford University, Department of Geological and Environmental Sciences, Stanford, CA, United States
Special issue; Scaling laws for fault and fracture populations; analyses and applications
Wojtal, S. F.
Edited by Cowie, P. A.; Knipe, R. J.; Main, I. G.
Edinburgh University, Department of Geology and Geophysics, Edinburgh, United Kingdom; Leeds University, United Kingdom; Oberlin College, United States
United Kingdom Tectonics Studies Group (Geological Society of London), Edinburgh, United Kingdom, Oct. 1994.
Journal of Structural Geology, vol. 18, no. 2-3, p. 295-309, 1996.

WATER/WATER QUALITY

G022. Saline groundwater in Mono Basin, California; 1, Distribution
Rogers, David B.; Dreiss, Shirley J.
University of California, Earth Sciences Department, Santa Cruz, CA, United States
Special section; Shirley J. Dreiss memorial
Edited by Hornberger, George M.; Anderson, Mary P.
University of Virginia, Department of Environmental Sciences, Charlottesville, VA, United States; University of Wisconsin-Madison, United States
Water Resources Research, vol. 31, no. 12, p. 3131-3150, 1995.

G023. Saline groundwater in Mono Basin, California; 2, Long-term control of lake salinity by groundwater
Rogers, David B.; Dreiss, Shirley J.
University of California, Earth Sciences Department, Santa Cruz, CA, United States
Special section; Shirley J. Dreiss memorial
Edited by Hornberger, George M.; Anderson, Mary P.
University of Virginia, Department of Environmental Sciences, Charlottesville, VA, United States; University of Wisconsin-Madison, United States
Water Resources Research, vol. 31, no. 12, p. 3151-3169, 1995.

MANAGEMENT ALERT Section

Monthly Alert's Management Alert section appears in this publication on a bi-monthly basis or every other month. Look for the " box " on the front cover as our signal to you that a Management Alert section is available.

Subject coverage of the Management Alert generally will touch on the following topics.

- Administration
- Applied Psychology
- Civil Rights Personnel
- Communication Systems
- Creativity
- Decision Sciences
- Environmental Issues
- Fiscal and Accounting Management
- Human Resources Management
- Job Satisfaction
- Legislative Issues
- Management in Complex Organizations
- Office Equipment and Services
- Management
- Policy Planning
- Program Management
- Public Administration
- Public Relations
- Research Management
- Statistics
- Tests and Measurement

This information should be of great interest to all levels of administrators, supervisors, managers, etc.

To order documents from the Management Alert section, write the letter " M " and the number (ex. M20) on the regular blue request form. It is important to include the letter " M " along with the assigned number so that it can be distinguished from the numbered items in the regular ***Monthly Alert***.

MANAGEMENT ALERT -

M01. Can your staff handle crises in your absence? Supervisory Management, 41(2): 1, 7. February 1996.

M02. Chase away the meeting blues. The Office Professional, 16(3): 1-3. March 1996.

M03. Dr. Beverly Potter on...conquering job burnout. Working Smart, 22(2): 4, 6. February 1996.

M04. How situational leadership fits into today's organizations. Supervisory Management, 41(2): 1-3. February 1996.

M05. Humor and laughter at work. The Office Professional, 16(2): 1, 3-4. February 1996.

M06. Listening, memorizing and organizing: the key skills for professional success. Working Smart, 22(2): 4 p. February 1996.

M07. Managing a depressed employee. Working Smart, 22(2): 3. February 1996.

M08. Memory triggers for forgetful staffers. Working Smart, 22(2): 2. February 1996.

M09. Overcoming our own negativity. The Office Professional, 15(11): 1-3. November 1995

M10. Supporting diversity in the workplace. The Office Professional, 15(11): 1, 3-4. November 1995.

M11. Working with the mean and angry boss. Supervisory Management, 41(2): 8-9. February 1996.

M12. Birchard, Paul. Failure's four friends. Supervision, 57(3): 6-8, 23 March 1996.

M13. Bowman, Jerry. Take the defensive behind the wheel. Today's Supervisor, 59(11): 8-9. November 1995.

M14. Boyle, Julie. Are you up to your ears in protection? Today's Supervisor, 60(3): 4-7. March 1996.

M15. Carmickle, Jim. Tips for using flip charts. The Toastmaster, 69(2): 13. February 1996.

M16. Chaplain, Cristina Schroeder. Lost youth [losing young professionals]. Government Executive, 28(1): 41-42, 45-46. January 1996.

M17. Dessoff, Alan L. Assess risks to control hazards. Safety+Health, 152(5): 62-64. November 1995.

M18. Dimancescu, Dan; Dwenger, Kemp. Smoothing the product development path. Management Review, 36-41. January 1996.

M19. Fobes, Richard. Creative problem solving: a way to forecast and create a better future. The Futurist, 30(1): 19-22. January-February 1996

M20. Greengard, Samuel. Have gangs invaded your work-place? Personnel Journal, 75(2): 46-48, 50, 52-53, 55, 57. February 1996.

M21. Grossman, John. Your emotions can help fight cancer, heart disease and more. MassMutual Lifelines, 1(2): 15-17. Fall 1995.

M22. Haapaniemi, Peter. Quiz yourself on traffic safety. Family Safety and Health, 54(4): 10-11. Winger 1995-96.

M23. Hans, Mick. Drivers need to learn ABCs of ABS. Traffic Safety, 95(6): 18-21. November/December 1995.

M24. Hans, Mick. Hot advice to battle burns. Today's Supervisor, 60(2): 10-11. February 1996.

M25. Hans, Mick. Stop workers-comp abuse before it begins. Safety+Health, 153(2): 34-40. February 1996.

M26. Harari, Oren. Mind matters [constant learning, challenging]. Management Review, 47-49. January 1996.

M27. Hart, Ellen. Top teams [leadership]. Management Review, 43-47. February 1996.

M28. Hines, Andy. A checklist for evaluating forecasts. The Futurist, 29(6): 20-24. November-December 1995.

M29. Kapp, Sue. Don't let wet weather dampen defensive driving. Today's Supervisor, 63(3): 14-15. March 1996.

M30. Kedjidjian, Catherine B. Work can be murder for women. Safety+Health, 153(3): 42-48. March 1996.

M31. Kogan, Marcela. Rallying the troops [motivating the survivors of downsizing]. Government Executive, 28(1): 22-24, 26-27. January 1996.

M32. Laurent, Anne. The cutting edge [congressional cuts]. Government Executive, 28(3): 10-14, 16, 18-19. March 1996.

M33. Lewis, Darcy. Depression: it's an illness, not a phase. Today's Supervisor, 60(3): 8-9. March 1996.

M34. Lindo, David K. Managers must speak up. Supervision, 57(3): 9-10, 26. March 1996.

M35. Lindo, David K. Supervisors must speak up. Supervision, 57(2): 17-19. February 1996.

M36. Marasco, Corinne A. How to search for jobs, surfing the net. Today's Chesist at Work, 5(1): 23-26. January 1996.

M37. McLain, Bill. Recipe for an instant speech. The Toastmaster, 69(2): 16-18, 27. February 1996.

M38. Melia, Marilyn Kennedy. How to improve parking-lot safety. Traffic Safety, 96(2): 16-19. March/April 1996.

M39. Moravec, Milan. Bringing performance management out of the stone age. Management Review, 38-42. February 1996.

M40. Nelson, Robert. Another look at gestures. The Toastmaster, 69(2): 22-23.February 1996.

M41. Osborne, J. E. Streamlining operations for more efficiency. Supervisory Management, 41(2): 10-11. February 1996.

M42. Parsons, Merrill. A graphics style manual for a content-rich web site. Arid Lands Newsletter, 38: 6-9. Fall/Winter 1995.

M43. Pearson, Judith E. Overcome your fear of public speaking. The Toastmaster, 62(3): 12-14. March 1996.

M44. Perret, Gene. Punch vs. raunch. The Toastmaster, 69(2): 14-15. February 1996.

M45. Petrick, Randall R. Unveiling a secret formula for success. The Toastmaster, 52(1): 6-7. January 1996.

M46. Quinn, James Brian; Philip Anderson, and Sydney Finkelstein. Managing professional intellect: making the most of the best. Harvard Business Review, 74(2): 71-80. Mar/Apr 1996.

M47. Ramsey, Robert D. Are ethics obsolete in the 90s? Supervision, 57(2): 14-16. February 1996.

M48. Ramsey, Robert D. Voice mail etiquette. Supervision, 57(3): 11-13. March 1996.

M49. Rattenbury, Jeanne. How stress affects your body. Safety+Health, 153(2): 66-67. February 1996.

M50. Rivenbark, Leigh. A new breed: managers find changing role on teams. Federal Times, 31(49): 1, 12-13. January 15, 1996.

M51. Rudman, William N. On the hot seat [internal investigations]. Government Executive, 28(1): 35-36, 38. January 1996.

M52. Slan, Joanna. Tell me more about you: personal anecdotes. The Toastmaster, 69(2): 20-21. February 1996.

M53. Smith, H. Jefferson; Kallman, Ernest A. Ethics for internet users. Beyond Computing, 52(2): 16-17. March 1996.

M54. Stainburn, Samantha. Airlines pack light on extras. Government Executive, 28(3): 46, 48. March 1996.

M55. Wakin, Edward. Polishing your writing skills. Beyond Computing, 5(2): 54-55. March 1996.

M56. Wilson, Susan B. More power for you: strategies for projecting personal power. The Toastmaster, 69(2): 6-7. February 1996.

M57. Wortham, Sarah. Make safety audits work for you. Safety+Health, 153(3):50-53. March 1996.

M58. Daniels, Aubrey C. Bringing out the best in people: how to apply the astonishing power of positive reinforcement. [New York]: McGraw-Hill, Inc. 1994. 208 p.

BLM Library
RECENT ADDITIONS
Book List

Recent Additions Book List is a monthly listing of book titles that have recently been added to the BLM Library collection and are available for loan via the ***Monthly Alert*** order form. Each list is arranged by various subject headings in alphabetical order and shows author, title and date. Each title will be assigned a specific "R" number for ordering purposes. This "R" number is the order number that should be entered onto the ***Monthly Alert*** request form. Note that a title may be listed more than once due to the various subject headings assigned to it.

SAMPLE CITATION

Subject Heading **Title of Book**

R1. ACID DEPOSITION—CANADA
Pawlick, Thomas. A killing rain: The global threat of acid precipitation.
San Francisco: Sierra Club Books, c1984.
TD196.A25P38 1984

Order Number

TO REQUEST MATERIALS: Write the order number (ex. R1) on the regular blue request form. No other information is necessary. It is important to include the letter "R" along with the assigned number so that it can be distinguished from the numbered items in the regular Monthly Alert.

LOAN PERIOD: Reserve lists will be created for each title requested and the books will be loaned to those on the lists for a period of two weeks. If you need any item on a rush basis, please call the BLM Library on 303/236-6648 to make special arrangements.

ORDERING INFORMATION: Contact us for ordering information if you would like to purchase any of the books listed.

ARCHITECTURE--U. S.
Federal Construction Council. Consulting Committee on Cost Engineering.
R1 Experiences of federal agencies with the design-build approach to construction. Washington, D.C. : National Academy Press, 1993.
TH153 .F422 1993

BUILDING--CONTRACTS AND SPECIFICATIONS.
Federal Construction Council. Consulting Committee on Cost Engineering.
R1 Experiences of federal agencies with the design-build approach to construction. Washington, D.C. : National Academy Press, 1993.
TH153 .F422 1993

CHUGACH NATIONAL FOREST (ALASKA).
Sanger, Gerald A. Public comments on the proposed amendment to the Chugach
R2 National Forest land management plan. Anchorage, Alaska : Forest Management Planning Team, Chugach National Forest, 1992.
SD566.A4 P933 1992

CONSTRUCTION INDUSTRY--COST EFFECTIVENESS.
Federal Construction Council. Consulting Committee on Cost Engineering.
R1 Experiences of federal agencies with the design-build approach to construction. Washington, D.C. : National Academy Press, 1993.
TH153 .F422 1993

DATABASE MANAGEMENT.
Matherly, Donna M. Access 2 for Windows essentials. Indianapolis, IN :
R3 Que College, c1995.
QA76.9.D3 M3854 1995

ECOSYSTEM MANAGEMENT--NORTHWEST, PACIFIC.
Forest Plan Implementation Workshop (1995 : Cottage Grove, Oregon). Forest
R4 Plan Implementation Workshop proceedings and follow-up : Cottage Grove, Oregon, April 10-11, 1995. [Portland, Ore.] : Oregon/Washington BLM, [1995]
SD565 .L363 1995

ECOSYSTEM MANAGEMENT--WEST (U.S.)--CONGRESSES.
Workshop on Western Wetlands and Riparian Areas : Public/Private Efforts In
R5 Recovery, Management, and Education (1993 : Snowbird, Utah). Public/Private Efforts in Recovery, Management, and Education : Workshop on Western Wetlands and Riparian Areas, September 9-11, 1993, Snowbird, Utah. Boulder, CO : Thorne Ecological Institute, c1994.
QH76.5.W34 W677 1993

ENDANGERED PLANTS--U. S.--DIRECTORIES.
1995 Plant conservation directory. [St. Louis, MO] : Center for Plant
R6 Conservation, Missouri Botanical Garden, c1995.
QK86.U6 P526 1995

ENVIRONMENTAL EDUCATION--WEST (U.S.)--CONGRESSES.
Workshop on Western Wetlands and Riparian Areas : Public/Private Efforts In
R5 Recovery, Management, and Education (1993 : Snowbird, Utah). Public/Private Efforts in Recovery, Management, and Education : Workshop on Western Wetlands and Riparian Areas, September 9-11, 1993, Snowbird, Utah. Boulder, CO : Thorne Ecological Institute, c1994.
QH76.5.W34 W677 1993

FOREST ECOLOGY--NORTHWEST, PACIFIC.
Forest Plan Implementation Workshop (1995 : Cottage Grove, Oregon). Forest
Plan Implementation Workshop proceedings and follow-up : Cottage Grove,
R4 Oregon, April 10-11, 1995. [Portland, Ore.] : Oregon/Washington BLM, [1995]
SD565 .L363 1995

FOREST INSECTS--GREAT BASIN.
Forest insect and disease conditions in the Intermountain Region, 1994.
R7 Ogden, Utah : Forest Pest Management, State and Private Forestry, USDA Forest Service, Intermountain Region, 1995.
SB763.R62 F673 1995

FOREST INSECTS--ROCKY MOUNTAINS REGION.
Forest insect and disease conditions in the Intermountain Region, 1994.
R7 Ogden, Utah : Forest Pest Management, State and Private Forestry, USDA Forest Service, Intermountain Region, 1995.
SB763.R62 F673 1995

FOREST MANAGEMENT--ALASKA--CHUGACH NATIONAL FOREST--CITIZEN PARTICIPATION.
Sanger, Gerald A. Public comments on the proposed amendment to the Chugach
R2 National Forest land management plan. Anchorage, Alaska : Forest Management Planning Team, Chugach National Forest, 1992.
SD566.A4 P933 1992

FOREST MANAGEMENT--NORTHWEST, PACIFIC.
Forest Plan Implementation Workshop (1995 : Cottage Grove, Oregon). Forest
R4 Plan Implementation Workshop proceedings and follow-up : Cottage Grove, Oregon, April 10-11, 1995. [Portland, Ore.] : Oregon/Washington BLM, [1995]
SD565 .L363 1995

FORESTS AND FORESTRY--ALASKA--CITIZEN PARTICIPATION.
Sanger, Gerald A. Public comments on the proposed amendment to the Chugach
R2 National Forest land management plan. Anchorage, Alaska : Forest Management Planning Team, Chugach National Forest, 1992.
SD566.A4 P933 1992

FORESTS AND FORESTRY--ECONOMIC ASPECTS--NORTHWEST, PACIFIC.
Forest Plan Implementation Workshop (1995 : Cottage Grove, Oregon). Forest
R4 Plan Implementation Workshop proceedings and follow-up : Cottage Grove, Oregon, April 10-11, 1995. [Portland, Ore.] : Oregon/Washington BLM, [1995]
SD565 .L363 1995

HANDICAPPED--U. S.--RECREATION.
R8 Universal access to outdoor recreation : a design guide. Berkeley, CA : PLAE : Distributed by MIG Communications, c1993.
GV183.5 .P534 1993

HYDRAULIC ENGINEERING.
Roberts, Brian C. Best management practices for erosion and sediment
R9 control : final report. [Sterling, Va. : Federal Highway Administration, Eastern Federal Lands Highway Division ; Springfield, Va. : Available through the National Technical Information Service, 1995]
TE215 .R633 1995

INTERNET (COMPUTER NETWORK).
Campbell, David R. The Student's guide to doing research on the Internet.
R10 Reading, Mass. : Addison-Wesley Pub. Co., c1995.
LB2369 .C288 1995

Crumlish, Christian. The Internet for busy people. Berkeley : Osborne/
R11 McGraw-Hill, c1996.
TK5105.875.I57 C792 1996

INTERNET (COMPUTER NETWORK)--HANDBOOKS, MANUALS, ETC.
Hahn, Harley. The Internet complete reference. 2nd ed. Berkeley :
R12 Osborne McGraw-Hill, c1996.
TK5105.875.I57 H344 1996

LOGGING--NORTHWEST, PACIFIC.
Forest Plan Implementation Workshop (1995 : Cottage Grove, Oregon). Forest
Plan Implementation Workshop proceedings and follow-up : Cottage Grove,
R4 Oregon, April 10-11, 1995. [Portland, Ore.] : Oregon/Washington BLM,
[1995]
SD565 .L363 1995

MICROSOFT ACCESS.
R3 Matherly, Donna M. Access 2 for Windows essentials. Indianapolis, IN :
Que College, c1995.
QA76.9.D3 M3854 1995

MINE EXAMINATION--CALIFORNIA.
Location and patenting of mining claims and mill sites in California. Rev.
R13 4/96. Sacramento, Calif. : U.S. Bureau of Land Management, California
State Office, [1996]
HD242 .L633 1996

MINE SURVEYING--CALIFORNIA.
Location and patenting of mining claims and mill sites in California. Rev.
R13 4/96. Sacramento, Calif. : U.S. Bureau of Land Management, California
State Office, [1996]
HD242 .L633 1996

MINING CLAIMS--CALIFORNIA.
Location and patenting of mining claims and mill sites in California. Rev.
R13 4/96. Sacramento, Calif. : U.S. Bureau of Land Management, California
State Office, [1996]
HD242 .L633 1996

MINING LAW--CALIFORNIA.
Location and patenting of mining claims and mill sites in California. Rev.
R13 4/96. Sacramento, Calif. : U.S. Bureau of Land Management, California
State Office, [1996]
HD242 .L633 1996

OPERATING SYSTEMS (COMPUTERS).
UNIX made easy. 2d ed. Berkeley : Osborne McGraw-Hill, c1996.
R14 QA76.76.O63 U5458 1996

UNIX System V release 4 : an introduction, 2nd edition. 2nd ed. Berkeley :
R15 Osborne McGraw-Hill, c1996.
QA76.76.O63 R688 1996

OUTDOOR RECREATION--PLANNING.
Universal access to outdoor recreation : a design guide. Berkeley, CA :
R8 PLAE : Distributed by MIG Communications, c1993.
GV183.5 .P534 1993

OUTDOOR RECREATION--WEST (U.S.)--DIRECTORIES.
Hodgson, Michael. America's secret recreation areas : your recreation
R16 guide to the Bureau of Land Management's wild lands of the West. 1995-
1996 ed. San Francisco, CA : Foghorn Press, c1995.
GV191.42.W47 H633 1995

PARKS--U. S.--PLANNING.
Hultsman, John T. Planning parks for people. State College, PA :
R17 Venture Pub., c1987.
GV182.3 .H855 1987

PARTNERSHIP--IDAHO--CONGRESSES.
Idaho Weed Control Association. Meeting (51st : 1996 : Boise, Idaho).
Proceedings of the Idaho Weed Control Association 51st Annual Meeting : a
R18 need for better partnerships : February 13-15, 1996, Holiday Inn, Boise,
Idaho. [Boise, Idaho : Idaho Weed Control Association, 1996]
SB612.I3 I323 1996

PLANT CONSERVATION--LAW AND LEGISLATION--U. S.
1995 Plant conservation directory. [St. Louis, MO] : Center for Plant
R6 Conservation, Missouri Botanical Garden, c1995.
QK86.U6 P526 1995

PLANT CONSERVATION--U. S.--DIRECTORIES.
1995 Plant conservation directory. [St. Louis, MO] : Center for Plant
R6 Conservation, Missouri Botanical Garden, c1995.
QK86.U6 P526 1995

PROSPECTING--CALIFORNIA.
Location and patenting of mining claims and mill sites in California. Rev.
R13 4/96. Sacramento, Calif. : U.S. Bureau of Land Management, California
State Office, [1996]
HD242 .L633 1996

RARE PLANTS--U. S.--DIRECTORIES.
1995 Plant conservation directory. [St. Louis, MO] : Center for Plant
R6 Conservation, Missouri Botanical Garden, c1995.
QK86.U6 P526 1995

RECREATION AREAS--DESIGN AND CONSTRUCTION.
Universal access to outdoor recreation : a design guide. Berkeley, CA :
R8 PLAE : Distributed by MIG Communications, c1993.
GV183.5 .P534 1993

RECREATION AREAS--U. S.--DESIGN AND CONSTRUCTION.
Hultsman, John T. Planning parks for people. State College, PA :
R17 Venture Pub., c1987.
GV182.3 .H855 1987

RECREATION AREAS--U. S.--PLANNING.
Hultsman, John T. Planning parks for people. State College, PA :
R17 Venture Pub., c1987.
GV182.3 .H855 1987

RECREATION AREAS--WEST (U.S.)--DIRECTORIES.
Hodgson, Michael. America's secret recreation areas : your recreation
R16 guide to the Bureau of Land Management's wild lands of the West. 1995-
1996 ed. San Francisco, CA : Foghorn Press, c1995.
GV191.42.W47 H633 1995

REPORT WRITING--DATA PROCESSING.
Campbell, David R. The Student's guide to doing research on the Internet.
R10 Reading, Mass. : Addison-Wesley Pub. Co., c1995.
LB2369 .C288 1995

RESEARCH--DATA PROCESSING.
Campbell, David R. The Student's guide to doing research on the Internet.
R10 Reading, Mass. : Addison-Wesley Pub. Co., c1995.
LB2369 .C288 1995

RIPARIAN AREAS--WEST (U.S.)--MANAGEMENT--CONGRESSES.
Workshop on Western Wetlands and Riparian Areas : Public/Private Efforts In
Recovery, Management, and Education (1993 : Snowbird, Utah). Public/
R5 Private Efforts in Recovery, Management, and Education : Workshop on Western
Wetlands and Riparian Areas, September 9-11, 1993, Snowbird, Utah.
Boulder, CO : Thorne Ecological Institute, c1994.
QH76.5.W34 W677 1993

ROAD DRAINAGE.
Roberts, Brian C. Best management practices for erosion and sediment
R9 control : final report. [Sterling, Va. : Federal Highway Administration,
Eastern Federal Lands Highway Division ; Springfield, Va. : Available
through the National Technical Information Service, 1995]
TE215 .R633 1995

ROADS--DESIGN AND CONSTRUCTION.
Roberts, Brian C. Best management practices for erosion and sediment
R9 control : final report. [Sterling, Va. : Federal Highway Administration,
Eastern Federal Lands Highway Division ; Springfield, Va. : Available
through the National Technical Information Service, 1995]
TE215 .R633 1995

SEDIMENT CONTROL.
Roberts, Brian C. Best management practices for erosion and sediment
R9 control : final report. [Sterling, Va. : Federal Highway Administration,
Eastern Federal Lands Highway Division ; Springfield, Va. : Available
through the National Technical Information Service, 1995]
TE215 .R633 1995

SEDIMENT TRANSPORT.
Roberts, Brian C. Best management practices for erosion and sediment
R9 control : final report. [Sterling, Va. : Federal Highway Administration,
Eastern Federal Lands Highway Division ; Springfield, Va. : Available
through the National Technical Information Service, 1995]
TE215 .R633 1995

SOIL EROSION.
Roberts, Brian C. Best management practices for erosion and sediment
control : final report. [Sterling, Va. : Federal Highway Administration,
Eastern Federal Lands Highway Division ; Springfield, Va. : Available
R9 through the National Technical Information Service, 1995]
TE215 .R633 1995

STRUCTURAL DESIGN--U. S.
Federal Construction Council. Consulting Committee on Cost Engineering.
R1 Experiences of federal agencies with the design-build approach to
construction. Washington, D.C. : National Academy Press, 1993.
TH153 .F422 1993

TREES--DISEASES AND PESTS--GREAT BASIN.
Forest insect and disease conditions in the Intermountain Region, 1994.
R7 Ogden, Utah : Forest Pest Management, State and Private Forestry, USDA
Forest Service, Intermountain Region, 1995.
SB763.R62 F673 1995

TREES--DISEASES AND PESTS--ROCKY MOUNTAINS REGION.
Forest insect and disease conditions in the Intermountain Region, 1994.
R7 Ogden, Utah : Forest Pest Management, State and Private Forestry, USDA
Forest Service, Intermountain Region, 1995.
SB763.R62 F673 1995

UNIX (COMPUTER FILE).
R14 UNIX made easy. 2d ed. Berkeley : Osborne McGraw-Hill, c1996.
QA76.76.O63 U5458 1996

UNIX SYSTEM V (COMPUTER FILE).
UNIX System V release 4 : an introduction, 2nd edition. 2nd ed.
R15 Berkeley : Osborne McGraw-Hill, c1996.
QA76.76.O63 R688 1996

VEGETATION MANAGEMENT--IDAHO--CONGRESSES.
Idaho Weed Control Association. Meeting (51st : 1996 : Boise, Idaho).
Proceedings of the Idaho Weed Control Association 51st Annual Meeting : a
R18 need for better partnerships : February 13-15, 1996, Holiday Inn, Boise,
Idaho. [Boise, Idaho : Idaho Weed Control Association, 1996]
SB612.I3 I323 1996

WEEDS--CONTROL--IDAHO--CONGRESSES.
Idaho Weed Control Association. Meeting (51st : 1996 : Boise, Idaho).
Proceedings of the Idaho Weed Control Association 51st Annual Meeting : a
R18 need for better partnerships : February 13-15, 1996, Holiday Inn, Boise,
Idaho. [Boise, Idaho : Idaho Weed Control Association, 1996]
SB612.I3 I323 1996

WEEDS--IDAHO--CONGRESSES.
Idaho Weed Control Association. Meeting (51st : 1996 : Boise, Idaho).
Proceedings of the Idaho Weed Control Association 51st Annual Meeting : a
R18 need for better partnerships : February 13-15, 1996, Holiday Inn, Boise,
Idaho. [Boise, Idaho : Idaho Weed Control Association, 1996]
SB612.I3 I323 1996

WETLAND CONSERVATION--WEST (U.S.)--CONGRESSES.
Workshop on Western Wetlands and Riparian Areas : Public/Private Efforts In
Recovery, Management, and Education (1993 : Snowbird, Utah). Public/
R5 Private Efforts in Recovery, Management, and Education : Workshop on Western
Wetlands and Riparian Areas, September 9-11, 1993, Snowbird, Utah.
Boulder, CO : Thorne Ecological Institute, c1994.
QH76.5.W34 W677 1993

WETLANDS--WEST (U.S.)--CONGRESSES.
Workshop on Western Wetlands and Riparian Areas : **Public/Private Efforts In**
R5 Recovery, Management, and Education (1993 : Snowbird, Utah). **Public/**
Private Efforts in Recovery, Management, and Education : **Workshop on Western**
Wetlands and Riparian Areas, September 9-11, 1993, Snowbird, Utah.
Boulder, CO : Thorne Ecological Institute, c1994.
QH76.5.W34 W677 1993

WILDERNESS AREAS--WEST (U.S.)--RECREATIONAL USE--DIRECTORIES.
Hodgson, Michael. America's secret recreation areas : your **recreation**
guide to the Bureau of Land Management's wild lands of the West. **1995-**
R16 1996 ed. San Francisco, CA : Foghorn Press, c1995.
GV191.42.W47 H633 1995

X WINDOW SYSTEM (COMPUTER SYSTEM).
R14 UNIX made easy. 2d ed. Berkeley : Osborne McGraw-Hill, c1996.
QA76.76.O63 U5458 1996

HOT OFF THE CATALOGING SHELF!

07/11/96

ARCHAEOLOGY--EFFECT OF FIRE ON.

Museum of New Mexico. Office of Archaeological Studies.
Fire effects on archaeological resources, Phase I : the Henry
Fire, Holiday Mesa, Jemez Mountains, New Mexico
R19 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, 1996.
USFS GTR RM-273

CULTURAL PROPERTY, PROTECTION OF--NEW MEXICO.

Museum of New Mexico. Office of Archaeological Studies.
Fire effects on archaeological resources, Phase I : the Henry
Fire, Holiday Mesa, Jemez Mountains, New Mexico
R19 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, 1996.
USFS GTR RM-273

DEER--HABITAT.

Sieg, Carolyn Hull.
Managing habitats for white-tailed deer : Black Hills and Bear
Lodge Mountains of South Dakota and Wyoming
R20 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, 1996.
USFS GTR RM-274

ECOSYSTEM MANAGEMENT--WEST (U.S.)

Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.)
Desired future conditions for Southwestern riparian ecosystems :
R21 **bringing interests and concerns together : September 18-22,**
1995, Albuquerque, New Mexico
-- Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, 1996.
USFS GTR RM-272

FIRE ECOLOGY--U. S.

U. S. Bureau of Land Management.
R22 **Standards for fire operations : 1996**
-- Washington, D.C. : U. S. Bureau of Land Management, 1996.
UNCT 00428

FIRE EXTINGUISHING AGENTS.

Canadian Committee on Forest Fire Management.
Proceedings of the International Wildland Fire Foam Symposium and Workshop : Thunder Bay, Ontario, 3-5 May 1994
R23 -- Chalk River, Ontario : Petawawa National Forestry Institute, Canadian Forest Service, 1996.
UNCT 00424

FOREST FIRES--PREVENTION AND CONTROL.

Canadian Committee on Forest Fire Management.
Proceedings of the International Wildland Fire Foam Symposium and Workshop : Thunder Bay, Ontario, 3-5 May 1994
R23 -- Chalk River, Ontario : Petawawa National Forestry Institute, Canadian Forest Service, 1996.
UNCT 00424

FOREST MAPPING.

Lannom, Keith B.
Comparison of AVHRR classification and aerial photography interpretation for estimation of forest area
R24 -- New Orleans, La. : Southern Forest Experiment Station, 1995.
USFS RP SO-292

HABITAT CONSERVATION.

Sieg, Carolyn Hull.
Managing habitats for white-tailed deer : Black Hills and Bear Lodge Mountains of South Dakota and Wyoming
R20 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experimen Station, 1996.
USFS GTR RM-274

INSECT POPULATIONS--COLORADO.

Schmid, J. M.
Natural variability of specific forest insect populations and their associated effects in Colorado
R25 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experimen Station, 1996.
USFS GTR RM-275

LANDSCAPE CHANGES--WYOMING.

Lowham, H. W.
Characteristics of fluvial systems in the plains and deserts of Wyoming
R26 -- Cheyenne, Wyoming : U. S. Geological Survey, 1993.
USGS WRI 91-4153

RIPARIAN AREAS--WEST (U.S.)--MANAGEMENT.

Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.)
Desired future conditions for Southwestern riparian ecosystems : bringing interests and concerns together : September 18-22, 1995, Albuquerque, New Mexico
R21 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, 1996.
USFS GTR RM-272

STREAMFLOW--WYOMING.

Lowham, H. W.
Characteristics of fluvial systems in the plains and deserts of Wyoming
R26 -- Cheyenne, Wyoming : U. S. Geological Survey, 1993.
USGS WRI 91-4153

TREES--DISEASES AND PESTS--COLORADO.

Schmid, J. M.
Natural variability of specific forest insect populations and their associated effects in Colorado
R25 -- Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, 1996.
USFS GTR RM-275

VEGETATION MAPPING.

Lannom, Keith B.
Comparison of AVHRR classification and aerial photography interpretation for estimation of forest area
R24 -- New Orleans, La. : Southern Forest Experiment Station, 1995.
USFS RP SO-292

WATERPOWER AND RESERVOIR RESOURCES PROGRAM (U.S.)

Kuka, Tommy Joe.
It has been debated, decided, and declared : a beginning chronicle of the requirements for the Waterpower and Reservoir Resources Program : draft [June 27, 1995]
R27 -- Denver, Colo. : Bureau of Land Management, National Applied Resource Sciences Center, 1995.
UNCT 00423

WATER RESOURCES DEVELOPMENT--LAW AND LEGISLATION--U. S.

Kuka, Tommy Joe.
It has been debated, decided, and declared : a beginning chronicle of the requirements for the Waterpower and Reservoir Resources Program : draft [June 27, 1995]
R27 -- Denver, Colo. : Bureau of Land Management, National Applied Resource Sciences Center, 1995.
UNCT 00423

WILDFIRES--PREVENTION AND CONTROL.

U. S. Bureau of Land Management.
Standards for fire operations : 1996
R22 -- Washington, D.C. : U. S. Bureau of Land Management, 1996.
UNCT 00428

25

* U.S. GOVERNMENT PRINTING OFFICE: 1996 - 774-178/42003

Step 1

Indicate here the date of this Monthly Alert:

AUGUST — Month

1996 — Year

Mark in the spaces below the number(s) of the item(s) you are requesting:

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

Please request no more than 20 items. These publications will be sent to you as RETENTION COPIES or as LIBRARY LOANS.

Step 2

Please read the Copyright information below and sign the provided statement. Your signature is needed under provisions of the new U.S. Copyright law.

NOTICE:
WARNING CONCERNING
COPYRIGHT RESTRICTIONS

- The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material.
- Under certain conditions specified in the law libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.
- This institution reserves the right to refuse to accept a copying order if, in its judgment, fulfillment of the order would involve violation of copyright law.

I accept responsibility for compliance should restrictions apply to documents I am requesting.

_____
(Signature)

Step 3

Fill in your name, organizational and unit name, and mailing address including zip code.

_____
Name (please print)

_____
Job Title

_____
Office Name and Location

_____
Mail Code

_____
Telephone

***MONTHLY ALERT* items cannot be sent to home addresses.**

NOTICE

This issue expires 10/31/96 when ALERT numbers no longer apply. After the expiration date, give a full bibliographic citation when you ask for a publication.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
BUILDING 50, DENVER FEDERAL CENTER
P.O. BOX 25047
DENVER, COLORADO 80225-0047

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE $300

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES
U.S. DEPARTMENT OF THE INTERIOR
INT 415

FIRST CLASS MAIL

BLM Library
NARSC RS-150A
Building 50, Denver Federal Center
P.O. Box 25047
Denver, Colorado 80225-0047

END

05/23/97